



STATE OF TENNESSEE  
TENNESSEE DEPARTMENT OF GENERAL SERVICES

**INVITATION TO BID # 32101-11966  
AMENDMENT # 1  
BUILDING VIBRATION MONITORING**

**DATE: August 19, 2021**

**ITB # 32101-11966 IS AMENDED AS FOLLOWS:**

1. This ITB Schedule of Events updates and confirms scheduled ITB dates. Any event, time, or date containing revised or new text is highlighted.

EVENT	TIME (central time zone)	DATE
1. ITB Issued		August 5, 2021
2. Written "Questions & Comments" Deadline	2:00 p.m.	August 16, 2021
3. State Response to Written "Questions & Comments"		August 19, 2021
4. Response Deadline	2:00 p.m.	August 31, 2021

2. State responses to questions and comments in the table below amend and clarify this ITB.

Any restatement of ITB text in the Question/Comment column shall NOT be construed as a change in the actual wording of the ITB document.

1. Can you please provide the motivation/ impetus for the monitoring system? Acoustic monitoring and vibration monitoring are tools that are not necessarily interchangeable. Is the building making noises?	There have been noises observed in past and it was not determined the origin of them. This monitoring is to ensure that any noise heard is not a structural issue.
2. Can we set up a site visit to help define our scope and fee? Part 1.1.B.2 of the specifications states that "Each agency shall schedule a meeting with the Owner..."	The location will be open for site visits on Monday, August 23, 2021 after 1:30pm.  If a potential respondent would like to attend, please RSVP with the solicitation coordinator by 2pm, Thursday, August 19, 2021.  Please provide the name and contact information for the individual(s) attending.  Solicitation Coordinator: Will Harmon / will.harmon@tn.gov

3. The specifications do not define what constitutes "excessive vibratory and/or acoustical events." It would be very helpful if we knew the thresholds as this make a difference in the technical approach, our equipment selection, and of course the overall pricing structure.	The vendor should determine when an event is outside of normal parameters.
4. The specifications require data collection and reporting "...for a period of no less than 6 years." Please clarify the maximum number of years given the contract term cannot exceed 60 months. As a side note, Line 2, Item 1000172037 of the Event Details request five (5) years of maintenance and reporting. Please clarify.	This is a five (5) year contract. The document has been updated to reflect.
5. Line Items 1 and 2 only reference acoustical monitoring services. No reference to vibration monitoring.	I think the use of "vibration" monitoring would depend on what is monitored and the design of the structure. This is a cantilever design that is suspended by cables.
6. CTLGroup has a long history of providing acoustic and vibration monitoring services. These services tend to be for unique structural and failure situations and as such, are not everyday commodity services. Given the uniqueness of the described building, and the last year of reduced demand (Covid related) for engineering services in general, we request that the requirement for three (3) comparable contracts on-going or completed in the last two (2) years be expanded.	We can adjust to a straight 5-year term.
7. CTLGroup is an engineering firm and registered to do business in Tennessee. We will provide the design, provide the required equipment, AND install the monitoring system. Part 3.22 of the ITB requires that we be a registered contractor. Can that part be waived for engineering/design firms with the direct and specific experience?	The term states "when applicable". A contractor's license is not applicable to this ITB.

3. **ITB Amendment Effective Date.** The revisions set forth herein shall be effective upon release. All other terms and conditions of this ITB not expressly amended herein shall remain in full force and effect.